PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. no persons are required to respond to a d Application Number 10/689,965 Filing Date October 22, 2003 t Named Inventor Malak, Henryk JUL 0 7 2006 AR Unit 1744 Eleminer Name Monzer R. Chorbaji Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Malak, Henryk

July 5, 2006

Reg. No.

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Typed or printed name Malak, Henryk

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Art Unit: 1744



Applicant: MALAK H.

Serial No.: 10/689,965

Filed: October 22, 2003 * Examiner: Monzer R. Chorbaji

For: Plasmon Enhanced Body Treatment and Bacterial Management

AMENDMENT UNDER 37 CFR § 1.111

To the Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the Official Actions of April 13, 2006, which were non-final and claims 1-20 are pending in this application.

In the Specification

In the specification in the section DETAILED DESCRIPTION OF THE INVENTION, please delete the second paragraphs as shown with strike-through and substitute with an amended third paragraph presented below immediately after the strike-through version.

The invention relates to scientific findings of the surface plasmon resonance (SPR) enhanced interaction between metal nanoparticles and nearby molecules, which were published in few scientific reports (M. Kerker, "Optics of colloid silver", J. Colloid Interface Sci. 105, 298 (1985); Lakowicz et al, "Intrinsic fluorescence from DNA can be enhanced by metallic particles", Biochem. Biophys. Res. Comm. 286, 875 (2001); Gryczynski et al., "Multiphoton excitation of fluorescence near metallic particles: enhanced and localized excitation", J. Phys. Chem. B, 106,